

Re: Silica gel reference 12479

<<computer-generated text>>

**AIT FRANCE** [aitfrance@aitfrance.fr](mailto:aitfrance@aitfrance.fr)  
30/07/2009 15 :23

To Clement Bonnot<Clement.Bonnot@sial.com>  
cc  
Subject Re: Silica gel reference 12479

<<translated text>>

Dear Sir,

In the context of a patent investigation in progress, the US PATENT OFFICE has asked me whether the silica mentioned in this document as a silica gel "silica gel 60 (230 - 400 mesh (Fluka))" mentioned in document "Ramage" (c. 7, 1. 36-39) is irregular, (semi)-spherical or spherical.

Thanking you for your reply,

Best regards,

Pascal Aznar  
AITFRANCE

<<computer-generated text>>

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	<b>Content-Type:</b>	application/octet-stream
<b>pat6359113Ramage.pdf</b>	<b>Content-Encoding:</b>	base64

<<Translated text>>

Re: Silica gel reference 12479

**Subject:** Re: Silica gel reference 12479

**From:** Clement Bonnot <Clement.Bonnot@sial.com>

**Date:** Thu, 30 Jul2009 15:29:08 +0200

**To:** AIT FRANCE <aitfrance@aitfrance.fr>

<<computer-generated text>>

Return Receipt

Your Re: Silica gel reference 12479  
document:

was received Clement Bonnot/FRA/SIALEUROPE

by:

at: 30/07/2009 15:29:40

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30/07/200915:36

<<Translated text>>

Re: Silica gel reference 12479

**Subject:** Re: Silica gel reference 12479

**From:** Clement Bonnot <Clement.Bonnot@sial.com>

**Date:** Thu, 30 Jul2009 15 :32:00 +0200

**To:** aitfrance@aitfrance.fr

<<English text>>

Dear customer,

I confirm that silica gel reference 12479 is an irregular silica.

Please find below the specifications of this product:

**SIGMA-ALDRICH**

Sigma-Aldrich Production GmbH  
CH-9471 Buchs/Schweiz  
www.sigma-aldrich.com

**Sales-Specifications**

Telefon ++41 81 755 2511  
Telefax ++41 81 755 5449  
Email: fluka@Sial.com

PRODUCT BRAND

FLUKA

PRODUCT-NO.

12479

PRODUCT

Silica gel

60, for preparative liquid chromatography

FORMULA

MOLECULAR MASS

CAS-Nr

112926-00-8

Appearance (Color)

WHITE/COLORLESS

Appearance (Form)

POWDER

ID clarifier

60

Miscellaneous Specifications

activity ace. to Brockmann and Schodder 2-3

Particle Dimension

particle size 0.040-0.063mm 230-400 mesh

ASTM

enriched with approx. ~0.1 % Ca to protect acid-labile protection groups

12/FEB/09

Sigma-Aldrich warrants that this product will conform to the above information at this time. When ordered, a lot specific certificate of analysis is available on demand. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for purposes other than laboratory use. See Fluka catalogue for additional terms and conditions of sale.

Please feel free to contact us for more informations.

With best regards,

**"SIGMA-ALDRICH"**

103.001-10 Exhibit B.English

Declaration of Mr. Pascal Aznar

September 9, 2009

**Clément BONNOT**

Technical Service

80 Rue de Luzais / 38297 Saint Quentin Fallavier Cedex / France

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*sigma-aldrich. com*

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30/07/2009 15:38